

10/15/02



1c997 U.S. PTO

10-17-02
**PROVISIONAL APPLICATION FOR PATENT
COVER SHEET**

Case No. VAST.001PR
Date: October 15, 2002
Page 1

United States Patent and Trademark Office
P.O. Box 2327
Arlington, VA 22202

ATTENTION: PROVISIONAL PATENT APPLICATION

Sir:

This is a request for filing a PROVISIONAL APPLICATION FOR PATENT under 37 CFR § 1.53(c).

For: **DISTRIBUTED DIRECT FLUID CONTACTOR**

Name of First Inventor:	David L. Hagen
Residence Address:	Goshen, Indiana
Name of Second Inventor:	Gary Ginter
Residence Address:	Chicago, Illinois
Name of Third Inventor:	Bill Goheen
Residence Address:	Goshen, Indiana
Name of Fourth Inventor:	Allan McGuire
Residence Address:	Elkhart, Indiana
Name of Fifth Inventor:	Janet Rankin
Residence Address:	Shawano, Wisconsin

Enclosed are:

- (X) Specification in 126 pages.
- (X) Twenty-five (25) sheets of drawings.
- (X) Appendix A in 27 pages.
- (X) Appendix B in 32 pages.
- (X) Appendix C in 34 pages.
- (X) A check in the amount of \$160 to cover the filing fee is enclosed.
- (X) A return prepaid postcard.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.



**PROVISIONAL APPLICATION FOR PATENT
COVER SHEET**

Case No. VAST.001PR

Date: October 15, 2002

Page 2

Was this invention made by an agency of the United States Government or under a contract with an agency of the United States Government?

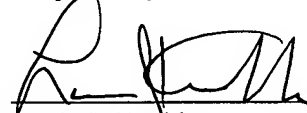
(X) No.

() Yes. The name of the U.S. Government agency and the Government contract number are:

(X) Please send correspondence to:

Louis J. Knobbe
Knobbe, Martens, Olson & Bear, LLP
2040 Main Street, 14th Floor
Irvine, CA 92614

Respectfully submitted,



Louis J. Knobbe
Registration No. 18,780
(949) 760-0404

Knobbe Martens Olson & Bear LLP

Intellectual Property Law

2040 Main Street
Fourteenth Floor
Irvine, CA 92614
Tel 949-760-0404
Fax 949-760-9502
www.kmob.com

Louis J. Knobbe
949-721-2828
lknobbe@kmob.com

BOX PROVISIONAL PATENT APPLICATION
United States Patent and Trademark Office
P.O. Box 2327
Arlington, VA 22202

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Attorney Docket No. : VAST.001PR
Applicants : Hagen et al.
For : DISTRIBUTED DIRECT FLUID
CONTACTOR
Attorney : Louis J. Knobbe
"Express Mail"
Mailing Label No. : EV 211961044 US
Date of Deposit : October 15, 2002

I hereby certify that the accompanying Transmittal letter; specification in 126 pages; 25 sheets of drawings; Appendix A in 27 pages; Appendix B in 32 pages; Appendix C in 34 pages; Check for Filing Fee; and Return Prepaid Postcard are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the United States Patent and Trademark Office, P.O. Box 2327, Arlington, VA 22202.


Nelson Merida

H:\DOCS\KOR\KOR-3178.DOC
101502

San Diego
619-235-8550

San Francisco
415-954-4114

Los Angeles
310-551-3450

Riverside
909-781-9231

San Luis Obispo
805-547-5580